ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
			IT - 7668 VAT - 30671 Lwc - 7668 CSF - 767 Roy - 6187 Total - 52961=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184054

ial No. 1st and final bill.
me of work construction of new culvert from in coffee board To layout, pampa extension,
me of Contractor of nature of Agency kempapura and surrounding areas of ward no.07,
e of commencement of work by atavayanapura.

Item	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Est cost:-	2500 lakhs					
	A.S. No:-	No. CE(YNK)/AS/ 56/16-17 ; date: 28-12-16 .					
	T.S. No:-	No. CE(YNK)/TS/ 75/16-17 ; date: 28-12-16 .					
	Agr No:-	No. EE/BTP/Agr/207/16-17 ; date: 08-03-17					
	W.O. No:-	No. EE/BTP/WO/207/16-17 ; date: 08-03-17 .					
	Date of completion	28-7-17					
	Date of recording:	28-7-17					
	Name of the Agency. Sri. M. Venkata Reddy						
	Item. No. 01:-						
	Earthworks excavation for foundation of building, in ordinary soil.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide page No. 1841/184085 →			318.40 cum.			26478.0
	At the rate of Rs: 83.16 →						
	Item No.02:-						
	Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm.,						
	Qty vide page No. 1841/184086 →			45.36 cum.			230002.0
	At the rate of Rs. 5070.60 →						
	Item No.03:-						
	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size..,						

rial No. .....
me of work .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	N
	2	
	Qty vide page No.	
	At the rate of Rs:	
	Item No.04:-	
	Providing and cons	
	masonry in foundation	
	Pampa Extension:-	
	2nd main road:	1x2
	3rd main road	1x2
	4th cross:	1x2

EMENT BOOK

Dimensions			Contents	Reference to last Measure
Length 4	Breadth 5	Depth 6	7	8
085 →	318.40 cum.			26478.0
→				
position plain cement concrete of				
086 →	45.36 cum.			230002.0
.60 →				
in position plain cement concrete				
40 kgs with 20mm and down size ..)				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184055

al No. .....
ne of work ..... From ..... To .....
ne of Contractor of nature of Agency.....
e of commencement of work.....

e	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty vide page No. 1841	184088 →	60.05 cum				329717.75
	At the rate of Rs: 5490.72 →						
	Item No.04:-						
	Providing and constructing granite trap basalt size stone masonry in foundation with cement mortar 1:6;						
	Pampa Extension:-						
	2nd main road:	1×2=2	5.5	0.60	0.45	= 2.97	
	3rd main road	1×2=2	6.5	0.60	0.45	= 3.51	
	4th cross:	1×2=2	8.5	0.60	0.60	= 6.12	

15.57

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	15.57	
1	2	3	4	5	6	7	8
	5th cross:-						
	Entrance	1x2=2	7.50	0.60	0.60	= 5.40	
	2nd main road	1x2=2	6.50	0.60	0.60	= 4.68	
	cross road	1x2=2	5.40	0.45	0.60	= 2.92	
	cross road	1x2=2	7.50	0.45	0.60	= 4.05	
	cross road	1x2=2	7.50	0.45	0.60	= 4.05	
	cross road	1x2=2	7.50	0.45	0.60	= 4.05	
	6th cross	1x2=2	7.0	0.45	0.60	= 3.78	
	7th cross	1x2=2	7.0	0.45	0.60	= 3.78	
	8th cross	1x2=2	8.0	0.45	0.60	= 4.32	
	9th cross	1x2=2	7.0	0.45	0.45	= 2.84	
	13th cross	1x2=2	7.0	0.45	0.45	= 2.84	
	12th cross	1x2=2	8.50	0.45	0.45	= 3.44	
						61.72	

rial No. .....
me of work .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	
	2	
	11th cross	1x
	coffee board layout:-	
	5th main:	1x
		1x
		1x
	Near house no. 242:	1x
		1x
	Jakkur circle:	1x
	At the rate of Rs:	

T BOOK

ensions Breadth 5	Depth 6	Contents 15.57 7	Referen to last Measure 8
0.60	0.60	= 5.40	
0.60	0.60	= 4.68	
0.45	0.60	= 2.92	
0.45	0.60	= 4.05	
0.45	0.60	= 4.05	
0.45	0.60	= 4.05	
0.45	0.60	= 3.78	
0.45	0.60	= 3.78	
0.45	0.60	= 4.32	
0.45	0.45	= 2.84	
0.45	0.45	= 2.84	
0.45	0.45	= 3.44	
0.45			

61.72

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184056

Serial No. ..... From ..... To .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 61.72 7	Reference to last Measurement 8
	11th cross	1x2 = 2	7.50	0.45	0.45	= 3.04	
	coffee board layout:						
	5th main:	1x2 = 2	8.50	0.60	0.45	= 4.59	
		1x2 = 2	9.50	0.60	0.60	= 6.84	
		1x2 = 2	9.0	0.60	0.45	= 4.86	
	Near house no. 242:	1x2 = 2	10.50	0.60	0.45	= 5.67	
		1x2 = 2	4.0	0.60	0.45	= 2.16	
	Jakkur circle:	1x2 = 2	8.0	0.60	0.45	= 4.32	93.20
						90.22 cum.	313528.00
	At the rate of Rs: 3456.0 →						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 05:- Providing ruled pointing of course stone masonry with cement mortar 1:3; 20mm deep, after raking joints to depth of 20mm nicely.;						
	2nd main road	1X2=2	5.50	-	0.45	= 4.95	
	3rd main road	1X2=2	6.50	-	0.45	= 5.85	
	4th cross	1X2=2	8.50	-	0.60	= 10.20	
	5th cross:-						
	Entrance:	1X2=2	7.50	-	0.60	= 9.0	
	2nd main road	1X2=2	6.50	-	0.60	= 7.80	
	cross road	1X2=2	5.40	-	0.60	= 6.48	
	cross road	1X2=2	7.50	-	0.60	= 9.0	
	cross road	1X2=2	7.50	-	0.60	= 9.0	
						62.28	

rial No. .....
me of work .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	N
	2	
	cross road:	1X2
	6th cross	1X2
	7th cross	1X2
	8th cross	1X2
	9th cross	1X2
	13th cross	1X2
	12th cross	1X2
	11th cross	1X2
	coffee-board layout:	
	5th main:	1X2
		1X2

T BOOK

sions Breadth 5	Depth 6	Contents 7	Referen to las Measure 8
course stone masonry			
after raking joints to			
–	–	0.45 = 4.95	
–	–	0.45 = 5.85	
–	–	0.60 = 10.20	
–	–	0.60 = 9.0	
–	–	0.60 = 7.80	
–	–	0.60 = 6.48	
–	–	0.60 = 9.0	
–	–	0.60 = 9.0	
		62.28.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184057

ial No. ..... From ..... To .....
me of work .....
me of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 62.28. 7	Reference to last Measurement 8
	cross road:	1x2 = 2	7.50	–	0.60	= 9.0	
	6th cross	1x2 = 2	7.0	–	0.60	= 8.40	
	7th cross	1x2 = 2	7.0	–	0.60	= 8.40	
	8th cross	1x2 = 2	8.0	–	0.60	= 9.60	
	9th cross	1x2 = 2	7.0	–	0.45	= 6.30	
	13th cross	1x2 = 2	7.0	–	0.45	= 6.30	
	12th cross	1x2 = 2	8.50	–	0.45	= 7.65	
	11th cross	1x2 = 2	7.50	–	0.45	= 6.75	
	coffee-board layout:						
	5th main:	1x2 = 2	8.50	–	0.45	= 7.65	
		1x2 = 2	9.50	–	0.60	= 11.40	
						143.73	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth	143.73.	
1	2	3	4	5	6	7	8
		1x2=2	9.0	-	0.45	= 8.10	
	Near house no: 242	1x2=2	10.50	-	0.45	= 9.45	
		1x2=2	4.0	-	0.45	= 3.60	
	Jakkur circle:	1x2=2	8.0	-	0.45	= 7.20	
						172.08 sq.m	
	At the rate of Rs 35.64 →						6132.90
	Item. No. 06:-						
	Providing and fixing 20cm thick precast RCC covering slab using reinforced cement concrete M20 mix with stone aggregates 20mm & down size including centering, shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15cm thick well completed..,						

Material No. .....
Name of work .....
Name of Contractor of nature of Agency....
Date of commencement of work.....

Date	Full description, etc, of work
	2
	Pampa extension:
	2nd main road
	3rd main road
	4th cross
	5th cross
	Entrance.
	2nd main road
	cross road
	cross road
	cross road
	cross road:

T BOOK

ensions Breadth 5	Depth 6	Contents 143.73. 7	Refere to la Measure 8
–	0.45 =	8.10	
–	0.45 =	9.45	
–	0.45 =	3.60	
–	0.45 =	7.20	
		172.08 sq.m	6132.90

thick precast RCC covering
crete M20 mix with stone
cluding centering, shuttering
machine mixed concrete laid
thicks well completed..,

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184058

al No. ..... From ..... To .....
ne of work .....
ne of Contractor of nature of Agency.....
e of commencement of work.....

e	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Pampa extension:						
	2nd main road	9.0	1.80	0.60	– =	9.72	
	3rd main road	10.0	1.80	0.60	– =	10.80	
	4th cross	12.0	1.80	0.60	– =	12.96	
	5th cross						
	Entrance	13.0	1.80	0.60	– =	14.04	
	2nd main road	10.0	1.80	0.60	– =	10.80	
	cross road	8.0	1.80	0.60	– =	8.64	
	cross road	13.0	1.80	0.60	– =	14.04	
	cross road	12.0	1.80	0.60	– =	12.96	
	cross road:	12.0	1.80	0.60	– =	12.96	
						106.92	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	106.92	
1	2	3	4	5	6	7	8
	Accepted all measurements w/r to field & final Settlement.						
	6th cross	12.0	1.80	0.60	-	= 12.96	
	7th cross	12.0	1.80	0.60	-	= 12.96	
	8th cross	12.0	1.80	0.60	-	= 12.96	
	9th cross	12.0	1.80	0.60	-	= 12.96	
	13th cross	11.0	1.80	0.60	-	= 11.88	
	12th cross	14.0	1.80	0.60		= 15.12	
	11th cross	14.0	1.80	0.60	-	= 15.12	
	Coffee board layout:-						
	5th main:	16.0	1.80	0.60	-	= 17.28	
		17.0	1.80	0.60	-	= 18.36	
		18.0	1.80	0.60	-	= 19.44	
		19.0	1.80	0.60	-	= 20.52	
		6.0	1.80	0.60	-	= 6.48	
						282.96.	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P
Bangalore.

M. A.
Mea

al No ..... From
ne of ..... ture of Agency.....
ne of ..... e of commencement of work.....

te	Full description, etc, of work	Number
	2	3
	Jakkur circle:-	16.0
	At the rate of Rs: 448	
	Item No. 07:-	
	loading and unloadi	
	Qty vide Item No. 01 -	
	At the rate of Rs-	
	Total Rs. 2282326.6	
	IT - 22823.6	
	VAT - 91293.0	
	Cess - 22823.0	
	CBF - 2283.0	
	LR - 20312.0	
	Add - 159534 - Assistant Exe	
	Charges 2122792 - Kodigehalli	
	Yelahanka Z	

NT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	106.92 7	8
80	0.60	-	= 12.96	
80	0.60	-	= 12.96	
80	0.60	-	= 12.96	
80	0.60	-	= 11.88	
80	0.60	-	= 15.12	
1.80	0.60	-	= 15.12	
1.80	0.60	-	= 17.28	
1.80	0.60	-	= 18.36	
1.80	0.60	-	= 19.44	
1.80	0.60	-	= 20.52	
1.80	0.60	-	= 6.48	
1.80	0.60		282.96.	

M. A. R. 57 (Rule 116) No. B 184059
Measurement Book

Serial No ..... From .....
Name of ..... ture of Agency.....
Name of .....
Date of commencement of work.....

Date	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Jakkur circle :-	16.0					
	At the rate of Rs: 4484.0 →						1346276.00
	Item No.01:- loading and unloading charges:-						
	Qty vide Item No.01 →	318.40cum					30191-00
	At the rate of Rs- 94.82 →						29175.10
	Total Rs. 2282326.0					GRAND TOTAL=	2281309.75
	IT - 22823.0						
	VAT - 91293.0						
	Cess - 22823.0						
	CBF - 2283.0						
	LR - 20312-0						
	Add - 159534-						
	Charges 2122792-						

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

AE (W7)

2282326

MEASUREMENT BOOK

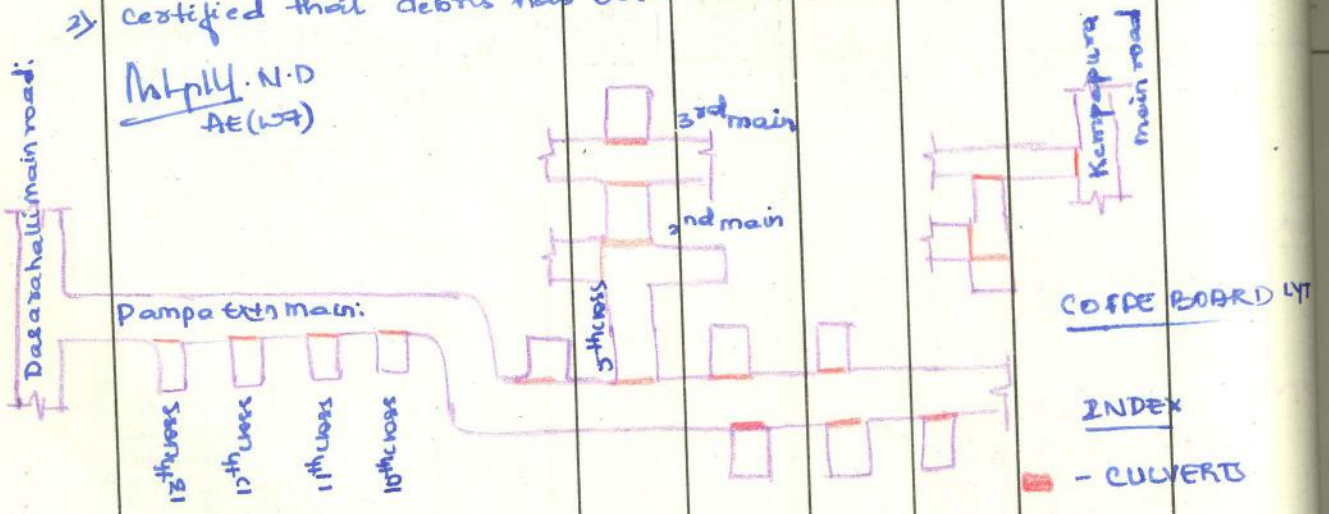
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

CERTIFICATE:-

1) Certified that the work done by the contractor is satisfactory.

2) Certified that debris has been removed from the work spot.

Applly. N.D
AE(LYT)



Applly. N.D
AE(LYT)

Assistant Executive Engineer
Kodigehalli Sub Division

Serial No. ..... Pre Measurement
Name of work ..... Improvement of Ro
Name of Contractor of nature of Agency.. By
Date of commencement of work..... Est Co

Date	Full description, etc, of work
	2
	JOB NO: 007-14-0000
	AS NO: Adl Comm. (y)
	TS NO: CE/ BTP/ TS N
	Agency: ICRIDL.
	Work order NO: CE/ BTP/
	Agg NO: CE/ BTP/ Ag
	① Removing B.S. Slab
	Est Mean